

*Contributions to the Diptera of New Zealand: by A. G.
BUTLER, F.L.S., &c.*

Whilst looking over some old MSS. in the British Museum a short time since, Mr. White's imperfect MS. Catalogue of the Insects of the "Erebus and Terror" was discovered; the following are a few of the descriptions contained therein, which appear from Captain Hutton's List, not to have been published up to the present time.

GENUS LIMNOBIA.

L. fumipennis, n. sp.

Tipula (Cylindrotoma) fumipennis, *White MS.*

Head and thorax dark-brown, abdomen dark-brown, with a widish pale line at the base in the middle; legs black; wings blackish, the veins at the end margined with a deeper black than the general surface of the wings.

Hab. New Zealand.

GENUS PANGONIA.

P. lerda, n. sp.

Tabanus lerda, *White MS.*

Palpi and antennæ yellowish-brown, the latter blackish at the end. Face and front with greyish down; thorax above black; a line of deep-brown hairs on each side; a tuft of yellowish hairs on each side, near the base of the wings; scutellum black; abdomen above ferruginous brown, black in the middle, the terminal segments with yellowish hairs on the margins; under side of the thorax with longish yellow hairs in front and on the sides, in the middle greyish; abdomen beneath ferruginous, almost without hairs; legs ferruginous without hairs; no tooth on the third joint of the antennæ.

Hab. New Zealand.

P. adrel, n. sp.

Tabanus adrel, White MS.

Palpi brownish, beak deep-black; face and front with a yellowish-grey down; antennæ black; thorax blackish-brown above, the side with a narrow line of black hairs, beneath yellowish-grey; scutellum blackish-brown, between the scutellum and the base of wing a tuft of yellowish-grey hairs; abdomen above black, with a spot of yellowish-grey hairs on each segment, in the middle of the margin; a considerable tuft of whitish hairs on each side, near the end of the abdomen; in the male the whole of the under side is covered with yellowish-grey hairs; legs black with short hairs, tibiæ of fore legs yellowish, wings somewhat fuliginous, an abbreviated band of a deeper colour about the middle: no tooth on the third joint of the antennæ.

Hab. New Zealand.

GENUS TABANUS.

T. oplus, White MS.

Palpi yellowish, beak blackish; face and cheeks grey; thorax above light olive-brown, with longish hairs, beneath it is more grey; abdomen above brownish-yellow; a black line down the middle, interrupted at the margin of each segment which is brownish-yellow; legs light yellowish-brown: wings light.

Hab. New Zealand.

The remainder of Mr. White's descriptions have been superseded by those of Mr. Walker's and others, so that it would be rather injurious (as regards synonymy) to repeat them here.